

MINIATURE ROSE PLANT NAMED 'SAVABUSY'

5 BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety of rose plant of the Miniature class. The new variety was created by crossing as seed parent the variety known as 'MORSEGOLD' (U.S. Plant Patent 6,617) and as pollen parent, the 10 variety known as 'SAVASPAK' (U.S. Plant Patent 9,799). The varietal denomination of the new variety is 'SAVABUSY'.

SUMMARY OF THE INVENTION

Among the novel characteristics possessed by the new variety 15 which distinguishes it from its parents and all other varieties of which I am aware, is its flower shape and flower color.

Asexual reproduction by propagation of vegetative cuttings of the new variety as performed in Essex County, Massachusetts show that the foregoing and other distinguishing characteristics 20 come true to form and are established and transmitted through succeeding propagation.

COMPARISON WITH PARENTS

The new variety may be distinguished from its parents in its 25 form and flower color.

The new variety has predominately orange flowers whereas the flowers of its seed parent, are yellow and the flowers of the pollen parent are medium red.

30 COMPARISON WITH RELATED VARIETIES

In addition to the foregoing, the new variety also differs from other cultivars of the same cross.

The first is 'SAVABINO' (U.S. Plant Patent 10,980), 'BAMBINO', which is overall a considerably smaller plant with 35 smaller blooms of a deeper orange red coloring.

The second is 'DAVAPPLE' (U.S. Plant Patent Application No. 69/727,065, filed November 30, 2000) which is a lower growing plant and although the open blooms are about the same size, 'DAVAPPLE' has about half as many petals as this new cultivar and also is more red in its coloring.

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BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying photograph illustrates a typical specimen of the new variety and shows the flowering plant in full bloom depicted in color as nearly true as it is reasonably possible to make in a color illustration of this character. Throughout this specification, color references and values are based upon The Royal Horticultural Society Colour Chart and terminology used in the color descriptions herein refers to plate numbers in this color chart except where common terms of color definition are employed.

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DESCRIPTION OF THE NEW VARIETY

The following observations were made of 6-year-old plants of the new variety grown outdoors, in 8 inch standard pots, in Essex County, Massachusetts during the month of September. Phenotypic expression may vary with environmental, cultural and climatic conditions, as well as differences in conditions of light and soil.

10 FLOWER

	Bud	Medium size; length about 11 1/16 inch; width about 7/16 inch just before sepals divide
15	Form:	Obovate
	Color:	When sepals first divide color near 170A and 170B towards the tip blending into near 14C; when petals begin to unfurl, color near 33B and near 14C reverse and between near 33B and near 35A toward the tip
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25	Sepals:	Lanceolate, extending 1/2 inch beyond the tip of the bud; the 3 outer most sepals having one "flag" on 1 or both margins
30	Upper Surface:	Texture granulous; color near 144A, may be flushed in sun with 187C
	Under surface:	Texture very fine down coating; color near 147C and near 138A at the tip
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	Permanent:	Yes
5	Hip/Stem Position:	Rolling back to stem and remaining thus and attached to the receptacle
	Peduncle:	Peduncle with receptacle and sepals die and remain attached to plant
10	Length:	About 3/4 to 1 inch
	Aspect:	Straight
	Strength:	Strong
15	Color:	Near 144A, side facing sun may be flushed with 187C
	Texture:	Extremely fine hairs
	BLOOM	
20	Size:	Average when fully expanded just under 1 1/2 inches
	Borne:	Singly
	Form:	Opens flat; petals becoming and remaining loosely rolled outward
25	Petalage:	Between 35 to 40
	Fragrance:	slight, spicy
	Persistence:	Only the petals drop off cleanly between 7 to 9 days
30	Lasting Quality:	As cut flower, between 4 to 7 days
	PETALS	
	Texture:	Glabrous
35	Appearance:	Inside velvety; outside satiny

	Form:	Wide spatulate
5	Size:	Length about 5 $\frac{1}{8}$ inch at point of attachment to tip; outer petal width about 3 $\frac{1}{4}$ inch at widest part
10	Arrangement:	Imbricated - shingle-like; not regularly overlapped
15	Color During first 2 days	Upper side between 33B and 33A; reverse between 33B and 33A at the tip then becoming near 9C
20	Inner Petals: Outer Petals:	Upper side near 33C and blending into near 9C 2/3 of the way down the petal; reverse near 33A along the margin blending into near 9C
25	When half-blown: Base of petals (Point of attachment):	Little change but more of the petals becoming the coloring of the outer petals Near 9C
30	General tonality from a distance: Color Change:	Medium orange; sometimes appears "glowing" Lightens and becomes more pink; starting with outer petals first and then all becoming near 51C and the yellow gradually disappears

	General tonality from a distance:	
5		Apricot-orange; color stays the same after 3 or more days
	Petaloids in center:	1 or more
	Size:	Average width at widest part about 1/8 inch; length from point of attachment about 1/4 inch
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	Color:	Same as inner petals
	Texture:	Glabrous
	Notable Characteristics:	None
15	REPRODUCTIVE ORGANS	
	Arrangement of stamens, Filaments and Anthers:	Arranged regularly around outer edge of receptacle
20	Stamens:	About 20, but often less
	Filaments:	Length about 1/16 inch; general color near 1C
	Anthers:	Barely discernable, color near 9C
25	Pollen:	Very little; color near 17A
	Pistils:	About 30 or less
	Styles:	Uneven length, thin; between 2/16 and 3/16 inch; color near 145C and appearing translucent
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	Stigmas:	Near 145C
	Receptacle	
	Shape:	Circular; surface texture glabrous
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	Size:	Diameter about 3/4 inch
	Color:	Near 14A
	Hips:	None observed
	PLANT	
	Form:	Upright, compact
	Growth:	Very vigorous, well branched
13	Size:	Height attained about 14 inches; width at maturity about 1 foot
	Length of flowering stem:	Most often about 6 inches; may be as short as 2 inches when borne singly
15	Foliage:	Pinnately compound; 5 leaflets; occasionally 3 leaflets; rarely 7 leaflets
	Size:	Mature leaflet is medium sized, about 3 3/4 inches from stem to tip measured along the rachis; mature terminal leaflet is about 1 1/4 inches from base to tip
20	Shape:	Oval pointed
	Quantity:	Abundant
	Color	
25	New foliage:	Upper side near 14A; the very edge may be near 1A when in the sun; lower side near 14A, may be flushed very lightly with near 14A
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	Mature foliage:	Upper side between 147A and 147B; under side near 147B
	Texture:	
	Upper side:	Smooth, matte
	Under side:	Smooth with slightly raised veins
10	Edge:	Serrated
	Serration:	Fine and uneven
	Rachis:	Texture smooth
	Color:	
15	Mature Leaf:	Upper side color near 144B with edges the same as the foliage - between 147A and 147B; under side near 147B
	Immature Leaf:	Upper side near 187A; under side near 146B, flushed with 187C
20	Prickles:	Hairs and occasionally prickles on under side of rachis of older leaves
	Stipules:	Slightly bearded; length about 117/16 inch; color on mature leaf near 147B and near 139A on the tips
25	Petioles:	Texture smooth; upper side color same as rachis, near 144B; under side near 144B
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1. PHYSIOLOGICAL

Resistance to disease: Resistance to blight was poor; average resistance to mildew; no resistance to rust observed; resistance against all insects good.

WOOD

14	New shoots:	
	Bark:	Smooth
	Wood:	Near 144A, may be flushed with near 187C
	Old wood:	
15	Bark:	Smooth
	Wood:	Near 146A
	Thorns	
20	Quantity:	Few observed on main stalks from base; just more than average on laterals from stalk
	Form:	Thin, straight, angled down to fine point; irregularly positioned
25	Length:	About 1/4 inch
	Color	
30	Immature thorns:	Near 147B and when exposed to sun between 178A and near 183B and only the tips being near 147B
	Mature thorns:	Near 165B

Prickles:

No prickles observed on main or lateral stalks; some prickles observed on older leaves; color near #4D

Winter Hardiness:

Tested hardy to zones 4 to 6; winter protection recommended in Zones 5 and colder

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